Docket: UDC-20301

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant

Michael Stuart Weaver

Application No.:
Date Filed:

09/992,437 11/06/2001

Title:

ENCAPSULATION STRUCTURE THAT ACTS AS A MULTILAYER

MIRROR

Group Art Unit:

2879.

Examiner:

Joseph L. Williams

Atty. Docket No.

UDC-20301

## SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT (IDS)

Mail Stop DD Assistant Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

SIR:

In accordance with 37 C.F.R. §1.56 and in compliance with 37 C.F.R. §§1.97 and 1.98, the references listed on attached Form PTO/SB/08 and/or subsequently identified herein, are being submitted herewith for consideration by the United States Patent and Trademark Office.

l.	COLIES	2	•	<b>'</b>		
	a.🛛		i U.S. and foreign patents; (ii) each d; and (iii) all other information or rewith.			
	b.[	Any patents, publications not enclosed herewith we	or other information which are listed re previously cited by or submitted nich has been relied upon for an	d to the PTO in one of the		
		U.S. Serial Number		U.S. Filing Date		
Π.	CONCI	SE EXDI ANATION OF T	HE RELEVANCE (check at least or	ma haw)		
<b></b> ,	a. 🛛	Except as may be indicate	d below in (b) of this section, all of	f the patents, publications or		
	b. 🔲	A concise explanation of	the relevance of all patents, public	ation not required).		
	c. 🔲		glish language is as follows: information is provided for the Exar	niner's consideration:		
m. 🗌	CROSS REFERENCE TO RELATED APPLICATION(S)  The Examiner is advised that the following co-pending application(s) contain(s) subject matter that may be related to the present application. By bringing this (these) applications to the Examiner's attention, Applicant(s) does (do) not waive the confidentiality provisions of 35 U.S.C. §122.					
	Serial N	<u>lo.</u>	Filing Date	Art Unit		

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## **FEES**

rv. 🔲	THIST	NO TO DEINIC PIL EIN LININED NO CER D. 64 AGAIL. ( )
ليسا	a. []	OS IS BEING FILED UNDER 37 C.F.R. §1.97(b): (check one box) within three months of the filing date of a national application other than a continued prosecution application under § 1.53(d) (37 C.F.R. §1.97(b)(1)). No fee or statement is
	Ъ.	required.  within three months of the date of entry of the national stage as set forth in 8 1 491 in an
	c.	international application (37 C.F.R. §1.97(b)(2)). No fee or statement is required. before the mailing date of a first Office Action on the merits (37 C.F.R. §1.97(b)(3)). No fee or statement is required.
	d.	before the mailing date of a first Office Action after the filing of a request for continued examination under § 1.114 (37 C.F.R. § 1.97(b)(4)). No fee or statement is required.
v. 🛛	Allowar	OS IS BEING FILED UNDER 37 C.F.R. §1.97(c): (check one box) the mailing date of any of a Final Office Action under 37 C.F.R. §1.113, a Notice of the under 37 C.F.R. §1.311, or an action that otherwise closes prosecution in the
	applicat	ion (See 37 C.F.R. §1.97(c)).  No statement; therefore, charge deposit account 50-1047 the fee set forth in 37 C.F.R. §1.17(p).
	b. 🛛	See the statement below. No fee is required.
VI. 🗌	on or be	OS IS BEING FILED UNDER 37 C.F.R. §1.97(d):  Fore payment of the issue fee and is accompanied by the following:
	1) 2)	a statement under 37 C.F.R. §1.97(e) as provided below; and charge deposit account 50-1047 the petition fee set forth in §1.17(p).
VII.⊠	STATE	MENT UNDER 37 C.F.R. §1.97(e) (check only one box, if applicable)
	The und a.⊠	ersigned hereby states that each item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application not more than three months
	ъ.	no item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application, and to knowledge of the person signing
		IDS was known to any individual designated in 37 C.F.R. 1.56(c) more than three months prior to the filing of this statement, or
	c.	some of the items of information contained in the IDS were cited in a communication from a foreign Patent Office. As to this information, the undersigned states that each item of information contained in the IDS was cited in a communication from a foreign
		filing of this IDS. As to the remaining information, the undersigned hereby states that no item of this remaining information contained in the IDS was cited in a communication
		from a foreign Patent Office in a counterpart foreign application or, to the knowledge of the person signing the statement after making reasonable inquiry, no item of information contained in the IDS was known to any individual designated in 37 C.F.R. 1.56(c) more than three months prior to the filing of this statement.
VIII.	PAYME	INT OF FEES
		A check in the amount of is enclosed for the above-identified fee(s). Please charge Deposit Account No. 50-1047 in the amount of \$180.00 for the above-indicated fee(s).
	$\boxtimes$	If Applicant has overlooked any additional fees, or if any overnayment has been made
		the Commissioner is hereby authorized to credit or debit Deposit Account 50-1047.  Two Copies of this paper are attached for Deposit Account charges and debits

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It is Applicant(s)' opinion that the claims presently on file patently distinguish the present invention from each of these references. The above references are being cited only in the interests of candor and without any admission that they constitute statutory prior art or contain matter which anticipates the invention or which would render the same obvious, either singly or in a combination, to a person of ordinary skill in the art.

If the Examiner has any questions concerning this IDS, he/she is requested to contact the undersigned. If it is determined that this IDS has been filed under the wrong rule, the PTO is requested to consider this IDS under the proper rule (with a petition if necessary) and charge the appropriate fee to Deposit Account No. 50-1047.

Respectfully submitted,

David B. Bonham

Attorney for Applicant(s)

21BBN

Reg. No. 34,297 Tel.: 703-433-0510 FAX: 703-433-2362

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Enclosures:

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PTO/SB/08 References

Foreign Search Report

Other:

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Docket No.: UDC-20301

Substitute fo	or form 1449A/PTO		5	Со	mplete if Known
		חבר	2 9 2003	Application Number	09/992,437
SUPPLE	MENTAL \	BEG	ابير	Filing Date	11/06/2001
INFORM	ATION DISCLOS	FRE	ž!	First Named Inventor	Michael Stuart Weaver
SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICATE (use as many sheets as necessary)			.at2	Group Art Unit	2879
(use as man)	sheets as necessary)	T. S. T.	RADEMATT	Examiner Name	Joseph L. Williams
Sheet		'of	1	Attorney Docket Number	UDC-20301

Examiner Initials*	Cite No. <sup>I</sup>	U.S. Pate	ent Document	Name of Patentee or Applicant	Date of Publication of Cited Document MM-	
		Number Class/Subclass		of Cited Document	DD-YYYY	
	1.	5,780,174	428/690	Tokito et al.	07/14/1998	
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Examiner	Cite	Foreign Patent Document			Name of Patentee or Applicant of Cited	Date of Publication of T	
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<sup>&</sup>lt;sup>1</sup> Unique diation designation number. <sup>2</sup> See Kinds of U.S. Patent Documents. <sup>1</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English Language Translation is attached.